

DMSO MSRR BoD Meeting 13 Nov '00

BMDO INPUTS

Question 1. Should the MSRR be changed from a 'resource repository' to a 'resource registry'

- Most MSRRs are repositories with available M&S software, scenario/output files, and information
- The user interface is via a common look web GUI/query capability that provides descriptive information and access control to how items can be obtained
- The BMDO MSRR happens to be a part of the public interface to a very extensive, access controlled, data repository holding data relevant to the BMDO mission: M&S, hardware-in-the-loop tests (HWILT), wargames, CINC exercises, Analysis of Alternatives (AoA) and Family of System (FoS) studies
- We recommend staying with 'resource repository'

Question 2. How much is each agency spending on their MSRR program?

- The BMDO MSRR is an adjunct effort to the much larger BMDO Data Center and M&S support center role called the Ballistic Missile Defense Simulation Support Center (BMD SSC)
- The query software utilizes the tri-service consortium developed approach at no cost
- Development costs to get up and operating were nominal: design/develop/publish about 4 web pages running on existing servers
- MSRR sustainment costs are minor: about 1/4 manyear with some travel costs and apportioned infrastructure

Questions 3-5, 8, 9, 11 BMDO has
No Input

Question 6. What is DMSO doing to share MSRR developed software?

- BMDO is using the shared query approach along with similar M&S metadata for the searches

Question 7. What are your future plans for interoperability of all nodes?

- The BMDO MSRR wants to be/remain part of any future interoperability efforts
- For all agencies, the sticking point will be access to restricted information where some form of permission control is required, especially for classified information where a separate network infrastructure and need-to-know separation is necessary
- Probably, separate access control procedures will be maintained by each agency
- DoD public Key encryption efforts may help

Question 10. How effective is the MSRR BoD in doing MSRR work?

- BMDO believes that a coordination agency is very necessary and it makes sense for DMSO to provide that activity
- Further, an emphasis area in which DMSO could help would be to encourage M&S sponsors and developers to be more forth coming with information stored/available via the MSRRs

Question 12. Who plans to develop and populate
a
SIPRNET node of the MSRR?

- The BMDO Data Center and M&S support center (BMD SSC) already has an extensive classified repository available through various classified networks including the SIPRNET
- Although not designated an MSRR currently, it could easily add that functionality